

Date: 10/8/2007

Amendments to the Title are reflected to include the following, replacing the prior version in the application:

Title Amendment

(Currently amended) Device and Method for Translating Language and Improving Conversation.

This listing of claims will replace prior versions, and listings, of claims in the application.

Listing of Claims:

1. (currently amended) A method for providing a translated output signal derived from a speech input signal to improve conversation, the method, comprising:
receiving a speech input signal in a first language;
converting the speech input signal into a digital format, comprising a voice model component representing the speaker's voice patterns and a content component representing the content of the speech input signal;
translating the content component from the first language into a second language to provide a translated content component;
integrating the translated content component with the voice model component to more accurately reflect conversational speech; and
generating an audible output signal comprising the translated content in a second language in an approximation of the speaker's voice, i.e., the speech input signal; wherein
the audible output signal is an approximation of the speech patterns of the input signal, and the translated output is integrated with the voice model component to approximate the speaker's voice to more accurately reflect conversational speech.

2. (original) The method of claim 1, wherein the first language is identified from the content component.

3. (original) The method of claim 1, wherein the first language is predetermined.

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Listing of Claims Continued:

4. (original) The method of claim 1, wherein the voice model component comprises a point cloud.
5. (original) The method of claim 4, wherein the point cloud comprises an abbreviated version of the speech input signal.
6. (original) The method of claim 1, wherein the content component comprises at least one word.
7. (original) The method of claim 1, wherein the operation of translating the content component utilizes the voice model component.
8. (original) The method of claim 1, wherein the voice model component utilized in the operation of translating the content component comprises a dialect.
9. (original) The method of claim 1, wherein the audible output signal is generated substantially simultaneously with the receipt of the speech input signal to allow for substantially real-time communication.
10. (currently amended) A device that provides for translation of speech, and improved conversation, the device comprising:

a speech input, component;

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a converter for converting a speech input signal received by the speech input device into a digital format comprising a voice model component representing the speaker's voice patterns, that is, the speech pattern of the speech input signal and a content component representing a content of the speech input signal;

a language converter for translating the content component from a first language to a second language to provide a translated content component;

an integrator for integrating the translated content component with the voice model component;

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and

a speech output, component for generating an audible output signal comprising the translated content component integrated with the voice model component in an approximation of the speech patterns of the speech input signal to more accurately reflect conversational speech.

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